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Established Maximum Residue Limit EMRL2012-59

Difenoconazole

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Under the authority of the *Pest Control Products Act*, Health Canada's Pest Management Regulatory Agency (PMRA) has granted conditional registration to technical grade difenoconazole and the end-use product Inspire Fungicide for use in Canada on various fruit and vegetable commodities. The specific uses approved in Canada are detailed on the product label of Inspire Fungicide, *Pest Control Products Act* Registration Number 30004.

Corresponding maximum residue limits (MRLs) were proposed in the consultation document published on 16 May 2012, Proposed Maximum Residue Limit PMRL2012-14, *Difenoconazole*. The PMRA received no comments in response to this consultation.

To comply with Canada's international trade obligations, consultation on the proposed MRLs was also conducted internationally by notifying the World Trade Organization, as coordinated by the Standards Council of Canada. No comments were received as a result of the World Trade Organization consultation.

The following MRLs take legal effect in Canada as of the publication date of this document and either replace or are in addition to MRLs already established for difenoconazole.

Established Maximum Residue Limit for Difenoconazole

Common Name	Residue Definition[1]	MRL (ppm)	Food Commodity
Difenoconazole	1-[[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-1*H*-1,2,4-triazole	35	Leafy Brassica greens (Crop Subgroup 5B)
		6.0	Green onions (Crop Subgroup 3-07B), raisins
		4.0	Grapes[a]
		1.9	Head and stem Brassica (Crop Subgroup 5A)
		0.7	Cucurbit vegetables (Crop Group 9)
		0.2	Bulb onions (Crop Subgroup 3-07A)
	1-[[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-1*H*-1,2,4-triazole, including the metabolite α -[2-chloro-4-(4-chlorophenoxy)phenyl]-1*H*-1,2,4-triazole-1-ethanol	0.1	Liver of cattle, goats, hogs, horses and sheep[b]

ppm = parts per million

[a] The MRL replaces the previously established 0.1 ppm MRL.

[b] The 0.05 ppm MRL currently established for meat byproducts of cattle, goats, hogs, horses and sheep is revised to exclude liver to accommodate the distinct liver MRL.

[1] The previously established difenoconazole residue definition for all commodities has been revised to reflect current Chemical Abstracts Service (CAS) nomenclature. In addition, a new metabolite is included in the residue definition for liver commodities in this MRL action and the same metabolite has been added to the residue definition for all other livestock commodities currently with an established difenoconazole MRL.

MRLs are proposed for each commodity included in the listed crop groupings in accordance with the Residue Chemistry Crop Groups webpage in the Pesticides and Pest Management section of Health Canada's website.

A list of pesticide MRLs established in Canada may be requested via the Maximum Residue Limits for Pesticides webpage in the Pesticides and Pest Management section of Health Canada's website.